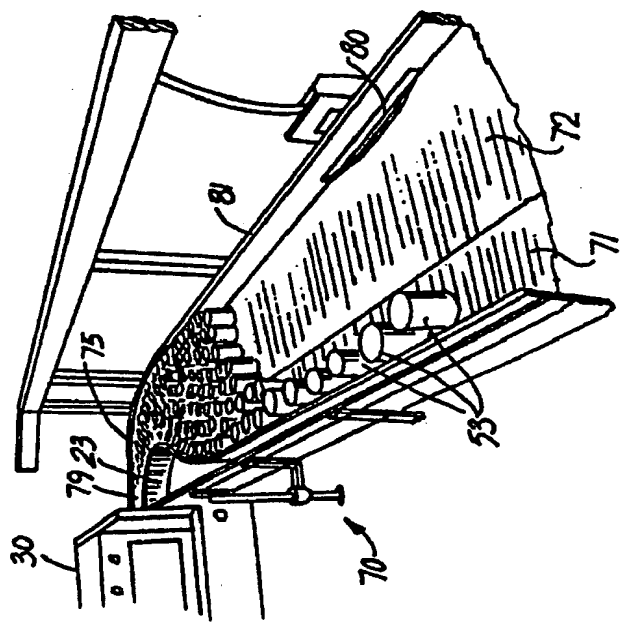


<p>97-335685/31 D13 CHIVERS IRELAND R &amp; D LTD 96.10.24 96IE-000748 (97.04.09) A23L 1/06</p> <p>Feeding jars of jam on demand to tray erector and loader - using one conveyor to deliver jars in single file to adjacent conveyor on which they accumulate for demand feeding</p> <p>C97-107856</p> <p>Addnl. Data: DUNNE C 96.12.03 96IE-000851</p>	<p>D(3-H1H, 3-H1J, 3-K8)</p> <p>production costs. Profit margins are maintained and may be increased.</p> <p><u>PREFERRED FEEDER</u> A pair of, preferably curved, plates provide an outlet lane for delivery of the jars to the loader. A sensor detects the presence of jars on the second conveyor and controls feeding of the jars if there is an excess. Empty jars are automatically counted on the inlet and outlet sides of a filling machine and a control shuts down the filling machine if the counts do not correspond. (LME)</p>
<p>A system for feeding filled jars of jam (53) on demand to a tray erector and loader (30) has first and second conveyors (71, 72), with separate drives and controls, positioned side by side; the first conveyor (71) delivering the jars in single file to the second conveyor (72), on which they accumulate for delivery on demand.</p> <p><u>USE</u> The process is useful for producing jars of fruit jam.</p> <p><u>ADVANTAGE</u> Production is speeded up and throughput maximised. Jars for loading are always available on demand, eliminating downtime. Changing to new production runs is facilitated, saving on variable</p>	<p>IE 72461-B+</p>



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